Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 20 Mar 2022 until 23:59 on Monday 21 Mar 2022

Forecast Issued on Sunday 20 Mar 2022 at 03:02

Confidence: High for fine and settled conditions through the coming days with generally easing winds.

Headline for Sunday 20 Mar 2022: Dry and mostly sunny. Cold at height but strong easterly winds easing.

Mountain weather hazards on Sunday 20 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
<05%	00%	00%	00%	00%	00%

Forecast for Sunday 20 Mar 2022

Weather: Northern and eastern hills will see some thin patchy cloud around dawn, but this soon clearing to give a dry and clear day across the area.

Chance of cloud-free hill tops above 600m: 80%, becoming 100% through the morning.

Low cloud and visibility: Very poor in occasional or periods of thin cloud between around 300 and 600m at first in the north and east. Otherwise visibility very good with good panoramic views of surrounding hills.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Sunday 20 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/35 E	24/32 E	19/27 E	14/20 E	9/15 E	9/13 E	7/9 E
300	11/19 E	16/23 E	15/23 E	11/17 E	6/11 E	6/13 E	5/8 E
Valley	8/20 E	13/25 E	12/23 E	10/18 E	6/14 E	8/16 E	5/9 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-5	1/-6	3/-2	4/-0	3/-1	0/-4	0/-3
300	3/-2	4/-0	6/2	7/4	6/4	3/0	2/0
Valley	3/-0	6/2	8/5	9/6	6/4	4/0	2/0
Freezing Level*	600m	600m	600m	700m	700m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 45mph possible over higher peaks around dawn but easing through the morning. Feeling cold at height despite the sunshine.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 20 Mar 2022	N/A	N/A	N/A

Forecast for Monday 21 Mar 2022

Weather: A few low level mist and fog patches possible, otherwise dry with long clear or sunny spells, the sunshine may turn rather hazy in the afternoon as cloud above the summits looks set to increase.

Maximum wind: Southerly or southeasterly, 10mph or less, occasionally 15mph later

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Poor or very poor in any low level mist and fog around dawn, otherwise visibility very good with good panoramic views of surrounding hills.

Temperature: **Valleys:** Around minus 1 Celsius rising to plus 13 or 14 Celsius by day
At 600m: Around minus 1 Celsius rising to plus 6 Celsius
Freezing level: Around 500m, although frozen surfaces to low levels at first, rising above summits

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